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>> RP-G2400U

24-P Gigabit Ethernet Switch

This device is a 24-P Gigabit Ethernet switch, provides a backbone link to your switched workgroup or a server fat-pipe link. With Gigabit switch bandwidth, the switch is fully non-blocking architecture can support every switching port wire-speed performance. Compared to the shared 10/100/1000Mbps networks, the switch delivers a dedicated 10/100/1000Mbps connection to every attached client with no bandwidth congestion issue. Store-and-forward switching mode promises the low latency plus eliminates all the network errors, including runt and CRC error packets.
The switch provides half and full-duplex capability on all ports to boost bandwidth for servers and power users and is fully compliant with all kinds of network protocols.

.Feature

- Full/Half-Duplex capability on each TX port(only support full duplex In1000M)
- Supports TP interface Auto MDIX function for auto TX/RX swap
- Automatic Source MAC Address Learning and Aging
- Support Jumbo frame up to 10K bytes
- Supports Store & Forward architecture and performs forwarding and filtering
- Broadcast Storming Filter function
- IEEE802.3x flow control for Full-duplex
- Back Pressure function for Half-duplex operation
- Supports to handle up to 1522 bytes packet
- LED indicators for simple diagnostics and management

Specification

Standards	• IEEE802.3, 802.3u, , 802.3ab, and IEEE802.3xstandards
Ports	• 24 auto-speed-sensing 10/100/1000 ports
Media Support	• 10BASE-T: Category 3, 4 or 5 TP • 100BASE-TX/1000BASE-T: Category 5 TP
MAC Addresses	• 8K
Buffer Memory	• 2M Bits
Crossover	• Auto-Crossover function
LED Indicators	• Power, Link/Activity, Speed
Power Supply	• Internal power supply 100~240VAC
Environment	• Operating Temperature: 0°C~45°C • Operating Humidity: 10%~90% (Non-Condensing)
Dimension	• 440 * 200 * 44mm
Certification	• FCC, CE

Ordering Information

RP-G2400U 24-P Gigabit Ethernet Switch